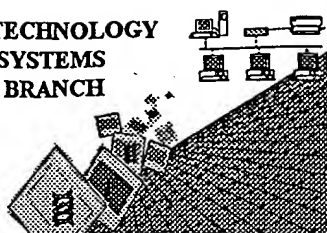


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/806,368B
Source: Pg/09
Date Processed by STIC: 5/14/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09/806,368B

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 ✓ Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/806,368B

DATE: 05/14/2002
TIME: 16:26:47

Input Set : A:\447.001.txt
Output Set: N:\CRF3\05142002\I806368B.raw

Does Not Comply
Corrected Diskette Needed

W--> 6 WO 00/21998 PCT/IB99/01621
W--> 8 1

13 <110> APPLICANT: Hoechst Marion Roussel
15 <120> TITLE OF INVENTION: MATURE PROTEIN HAVING ANTAGONIST ACTIVITY AGAINST BONE
16 MORPHOGENETIC PROTEIN.
18 <130> FILE REFERENCE: JH98K011 PCT SEQUENCES IN ENGLISH
20 <140> CURRENT APPLICATION NUMBER: US/09/806,368B
21 <141> CURRENT FILING DATE: 2001-03-28
23 <150> PRIOR APPLICATION NUMBER: 10-288103
24 <151> PRIOR FILING DATE: 1998-10-09
26 <160> NUMBER OF SEQ ID NOS: 7
28 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

30 <210> SEQ ID NO: 1
31 <211> LENGTH: 119
32 <212> TYPE: PRT
33 <213> ORGANISM: Human
35 <220> FEATURE:
36 <221> NAME/KEY: CHAIN
37 <222> LOCATION: (1)..(119)
38 <223> OTHER INFORMATION: Mature MP52
40 <300> PUBLICATION INFORMATION:
41 <301> AUTHORS: MAKISHIMA, Fusoa
42 TAKAMATSU, Hiroyuki
43 MIKI, Hideo
44 KAWAI, Shinji
45 KIMURA, Michio
46 MATSUMOTO, Tomoaki
47 KATSUURA, Mieko
48 ENOMOTO, Koichi
65 0 00/21998 PCT/IB99/01621
67 2
69 SATOH, Yusuke
70 <302> TITLE: Novel protein and process for producing the same.
71 <310> PATENT DOC NO: WO 96/33215
W--> 72 <312> PUBLICATION DATE: 1996-1-0-24 1996-10-24
73 <313> RELEVANT RESIDUES: 1 TO 119
75 <400> SEQUENCE: 1
77 Pro Leu Ala Thr Arg Gln Gly Lys Arg Pro Ser Lys Asn Leu Lys Ala
E--> 78 1 5 10 15

misaligned amino acid number -
see item 3 on Error Summary Sheet

RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/806,368B

TIME: 16:26:47

Input Set : A:\447.001.txt

Output Set: N:\CRF3\05142002\I806368B.raw

```

80   Arg Cys Ser Arg Lys Ala Leu His Val Asn Phe Lys Asp Met Gly Trp
81               20                25                30
83   Asp Asp Trp Ile Ile Ala Pro Leu Glu Tyr Glu Ala Phe His Cys Glu
84               35                40                45
86   Gly Leu Cys Glu Phe Pro Leu Arg Ser His Leu Glu Pro Thr Asn His
87               50                55                60
89   Ala Val Ile Gln Thr Leu Met Asn Ser Met Asp Pro Glu Ser Thr Pro
90               65                70                75                80
92   Pro Thr Cys Cys Val Pro Thr Arg Leu Ser Pro Ile Ser Ile Leu Phe
93               85                90                95
95   Ile Asp Ser Ala Asn Asn Val Val Tyr Lys Gln Tyr Glu Asp Met Val
96               100               105               110
98   Val Glu Ser Cys Gly Cys Arg
99               115
101 <210> SEQ ID NO: 2
102 <211> LENGTH: 114
103 <212> TYPE: PRT
104 <213> ORGANISM: Human
W--> 123 WO 00/21998 PCT/IB99/01621
W--> 125 3
128 <220> FEATURE:
129 <221> NAME/KEY: CHAIN
130 <222> LOCATION: (1)..(114)
131 <223> OTHER INFORMATION: Mature BMP-2
133 <300> PUBLICATION INFORMATION:
134 <301> AUTHORS: WANG, Elizabeth A.
135       WOZNEY, John M.
136       ROSEN, Vicki A.
137 <302> TITLE: Novel osteoinductive compositions.
138 <310> PATENT DOC NO: WO 88/00205
139 <312> PUBLICATION DATE: 1988-01-14
140 <313> RELEVANT RESIDUES: 1 TO 114
142 <400> SEQUENCE: 2
144   Gln Ala Lys His Lys Gln Arg Lys Arg Leu Lys Ser Ser Cys Lys Arg
145       1          5          10          15
147   His Pro Leu Tyr Val Asp Phe Ser Asp Val Gly Trp Asn Asp Trp Ile
148       20          25          30
150   Val Ala Pro Pro Gly Tyr His Ala Phe Tyr Cys His Gly Glu Cys Pro
151       35          40          45
153   Phe Pro Leu Ala Asp His Leu Asn Ser Thr Asn His Ala Ile Val Gln
E--> 154   5050      55 55      60
156   Thr Leu Val Asn Ser Val Asn Ser Lys Ile Pro Lys Ala Cys Cys Val
E--> 157   65          70          75          80
159   Pro Thr Glu Leu Ser Ala Ile Ser Met Leu Tyr Leu Asp Glu Asn Glu
E--> 160       85          90          95
162   Lys Val Val Leu Lys Asn Tyr Gln Asp Met Val Val Glu Gly Cys Gly
163   100      100      105      105      110      110
E--> 164   Cys Arg
181 WO 00/21998

```

PCT/IB99/01621

RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/806,368B

TIME: 16:26:47

Input Set : A:\447.001.txt

Output Set: N:\CRF3\05142002\I806368B.raw

E--> 184

4 delete

187 <210> SEQ ID NO: 3
 188 <211> LENGTH: 116
 189 <212> TYPE: PRT
 190 <213> ORGANISM: Human
 192 <220> FEATURE:
 193 <221> NAME/KEY: CHAIN
 194 <222> LOCATION: (1)..(116)
 195 <223> OTHER INFORMATION: Mature BMP-4
 197 <300> PUBLICATION INFORMATION:
 198 <301> AUTHORS: WOZNEY, John M.
 199 ROSEN, Vicki
 200 CELESTE, Anthony J.
 201 MITSOCK, Lisa M.
 202 WHITTERS, Matthew J.
 203 KRIZ, Ronald W.
 204 HEWICK, Rodney M.
 205 WANG, Elizabeth A.
 206 <302> TITLE: Novel regulators of bone formation molecular clones
 207 and activities.
 208 <303> JOURNAL: Science
 209 <304> VOLUME: 242
 210 <305> ISSUE: 4885
 211 <306> PAGES: 1528-1534
 212 <307> DATE: 1988-12-16
 213 <308> DATABASE ACCESSION NO: Genbank/M22490
 214 <313> RELEVANT RESIDUES: 1 TO 116

OK E--> 216 <300> PUBLICATION INFORMATION: 3

217 Ser Pro Lys His His Ser Gln Arg Ala Arg Lys Lys Asn Lys Asn Cys
 218 1 5 10 15
 220 Arg Arg His Ser Leu Tyr Val Asp Phe Ser Asp Val Gly Trp Asn Asp
 221 20 25 30
 223 Trp Ile Val Ala Pro Pro Gly Tyr Gln Ala Phe Tyr Cys His Gly Asp
 224 35 40 45
 239 WO 00/21998 PCT/IB99/01621

E--> 241 Cys Pro Phe Pro Leu Ala Asp His Leu Asn Ser Thr Asn His Ala Ile
 245 50 55 60
 247 Val Gln Thr Leu Val Asn Ser Val Asn Ser Ser Ile Pro Lys Ala Cys
 248 65 70 75 80
 250 Cys Val Pro Thr Glu Leu Ser Ala Ile Ser Met Leu Tyr Leu Asp Glu
 251 85 90 95
 253 Tyr Asp Lys Val Val Leu Lys Asn Tyr Gln Glu Met Val Val Glu Gly
 254 100 105 110
 256 Cys Gly Cys Arg
 257 115

E--> 245 Val Gln Thr Leu Val Asn Ser Val Asn Ser Ser Ile Pro Lys Ala Cys
 247 65 70 75 80
 248 Cys Val Pro Thr Glu Leu Ser Ala Ile Ser Met Leu Tyr Leu Asp Glu
 250 85 90 95
 251 Tyr Asp Lys Val Val Leu Lys Asn Tyr Gln Glu Met Val Val Glu Gly
 253 100 105 110
 254 Cys Gly Cys Arg
 256 115

E--> 248 Cys Val Pro Thr Glu Leu Ser Ala Ile Ser Met Leu Tyr Leu Asp Glu
 250 85 90 95
 251 Tyr Asp Lys Val Val Leu Lys Asn Tyr Gln Glu Met Val Val Glu Gly
 253 100 105 110
 254 Cys Gly Cys Arg
 256 115

E--> 251 Tyr Asp Lys Val Val Leu Lys Asn Tyr Gln Glu Met Val Val Glu Gly
 253 100 105 110
 254 Cys Gly Cys Arg
 256 115

E--> 254 Cys Gly Cys Arg
 256 115

E--> 257 115

259 <210> SEQ ID NO: 4
 261 <211> LENGTH: 139
 262 <212> TYPE: PRT

> <309> ← This numeric identifier is mandatory whenever <308> has a response

delete misaligned number

RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/806,368B

TIME: 16:26:47

Input Set : A:\447.001.txt

Output Set: N:\CRF3\05142002\I806368B.raw

263 <213> ORGANISM: Human
 265 <220> FEATURE:
 267 <221> NAME/KEY: CHAIN
 268 <222> LOCATION: (1)..(139)
 269 <223> OTHER INFORMATION: Mature BMP-7
 271 <300> PUBLICATION INFORMATION:
 273 <301> AUTHORS: OZKAYNAK, Engin
 274 RUEGER, David C.
 275 DRIER, Eric A.
 276 CORBETT, Clare
 277 RIDGE, Richard J.
 278 SAMPATH, Kuber T.
 279 OPPERMANN, Hermann
 280 <302> TITLE: OP-1 cDNA encodes an osteogenic protein in the TGF-beta
 281 family.
 294 WO 00/21998 PCT/IB99/01621 *delete*
 296 6
 300 <303> JOURNAL: EMBO J.
 301 <304> VOLUME: 9
 302 <305> ISSUE: 7
 303 <306> PAGES: 2085-2093
 304 <307> DATE: 1990
 305 <308> DATABASE ACCESSION NO: EMBL data library/X51801
 306 <313> RELEVANT RESIDUES: 1 TO 139
 308 <300> PUBLICATION INFORMATION: 4
 310 Ser Thr Gly Ser Lys Gln Arg Ser Gln Asn Arg Ser Lys Thr Pro Lys
 311 1 5 10 15
 313 Asn Gln Glu Ala Leu Arg Met Ala Asn Val Ala Glu Asn Ser Ser Ser
 314 20 25 30
 316 Asp Gln Arg Gln Ala Cys Lys Lys His Glu Leu Tyr Val Ser Phe Arg
 317 35 40 45
 319 Asp Leu Gly Trp Gln Asp Trp Ile Ile Ala Pro Glu Gly Tyr Ala Ala
 320 50 55 60
 322 Tyr Tyr Cys Glu Gly Glu Cys Ala Phe Pro Leu Asn Ser Tyr Met Asn
 E--> 323 65 70 75 80
 325 Ala Thr Asn His Ala Ile Val Gln Thr Leu Val His Phe Ile Asn Pro
 E--> 326 85 90 95
 328 Glu Thr Val Pro Lys Pro Cys Cys Ala Pro Thr Gln Leu Asn Ala Ile
 E--> 329 100 105 110
 331 Ser Val Leu Tyr Phe Asp Asp Ser Ser Asn Val Ile Leu Lys Lys Tyr
 E--> 332 115 120 125
 334 Arg Asn Met Val Val Arg Ala Cys Gly Cys His
 E--> 335 130 135
 350 WO 00/21998 PCT/IB99/01621
 E--> 352 7
 355 <210> SEQ ID NO: 5
 357 <211> LENGTH: 119
 358 <212> TYPE: PRT
 359 <213> ORGANISM: Human

<3097 mandatory
 humic
 identifier
 and
 response

misaligned
 number

delete

RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/806,368B

TIME: 16:26:47

Input Set : A:\447.001.txt

Output Set: N:\CRF3\05142002\I806368B.raw

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361 <220> FEATURE:
363 <221> NAME/KEY: CHAIN
364 <222> LOCATION: (1)..(119)
365 <223> OTHER INFORMATION: Mature MP52 protein. Note : 30th, 71st, 74th and
366     111th Met are modified to Met sulfoxide.
368 <400> SEQUENCE: 5
370   Pro Leu Ala Thr Arg Gln Gly Lys Arg Pro Ser Lys Asn Leu Lys Ala
371       1             5             10             15
373   Arg Cys Ser Arg Lys Ala Leu His Val Asn Phe Lys Asp Met Gly Trp
374       20             25             30
376   Asp Asp Trp Ile Ile Ala Pro Leu Glu Tyr Glu Ala Phe His Cys Glu
377       35             40             45
379   Gly Leu Cys Glu Phe Pro Leu Arg Ser His Leu Glu Pro Thr Asn His
380       50             55             60
382   Ala Val Ile Gln Thr Leu Met Asn Ser Met Asp Pro Glu Ser Thr Pro
383       65             70             75             80
385   Pro Thr Cys Cys Val Pro Thr Arg Leu Ser Pro Ile Ser Ile Leu Phe
386       85             90             95
388   Ile Asp Ser Ala Asn Asn Val Val Tyr Lys Gln Tyr Glu Asp Met Val
389       100            105            110
391   Val Glu Ser Cys Gly Cys Arg
392       115

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WO 00/21998

PCT/IB99/01621

delete

8

E--> 409

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411 <210> SEQ ID NO: 6
412 <211> LENGTH: 119
413 <212> TYPE: PRT
414 <213> ORGANISM: Human
416 <220> FEATURE:
417 <221> NAME/KEY: CHAIN
418 <222> LOCATION: (1)..(119)
419 <223> OTHER INFORMATION: Mature MP52 protein. Note : 30th and/or 71st
420     and/or 74th and/or 111th met are modified to
421     s-carboxymethyl Met.
423 <400> SEQUENCE: 6
425   Pro Leu Ala Thr Arg Gln Gly Lys Arg Pro Ser Lys Asn Leu Lys Ala
426       1             5             10             15
428   Arg Cys Ser Arg Lys Ala Leu His Val Asn Phe Lys Asp Met Gly Trp
429       20             25             30
431   Asp Asp Trp Ile Ile Ala Pro Leu Glu Tyr Glu Ala Phe His Cys Glu
432       35             40             45
434   Gly Leu Cys Glu Phe Pro Leu Arg Ser His Leu Glu Pro Thr Asn His
435       50             55             60
437   Ala Val Ile Gln Thr Leu Met Asn Ser Met Asp Pro Glu Ser Thr Pro
438       65             70             75             80
440   Pro Thr Cys Cys Val Pro Thr Arg Leu Ser Pro Ile Ser Ile Leu Phe
441       85             90             95
443   Ile Asp Ser Ala Asn Asn Val Val Tyr Lys Gln Tyr Glu Asp Met Val
444       100            105            110

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/806,368B

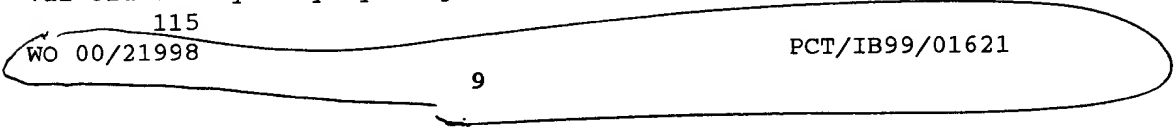
DATE: 05/14/2002

TIME: 16:26:47

Input Set : A:\447.001.txt

Output Set: N:\CRF3\05142002\I806368B.raw

446 Val Glu Ser Cys Gly Cys Arg
447 115
464 WO 00/21998 PCT/IB99/01621
E--> 466 9

*Delete*

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/806,368B

DATE: 05/14/2002
TIME: 16:26:48

Input Set : A:\447.001.txt
Output Set: N:\CRF3\05142002\I806368B.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 162

VERIFICATION SUMMARY

DATE: 05/14/2002

PATENT APPLICATION: US/09/806,368B

TIME: 16:26:48

Input Set : A:\447.001.txt

Output Set: N:\CRF3\05142002\I806368B.raw

L:6 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:8 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:20 M:270 C: Current Application Number differs, Replaced Application Number
L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:72 M:256 W: Invalid Numeric Header Field, Wrong PUBLICATION DATE:YYYY-MM-DD
L:78 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1
L:123 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:125 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:154 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
M:332 Repeated in SeqNo=2
L:216 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:3
L:220 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:3
M:332 Repeated in SeqNo=3
L:308 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:4
L:323 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4
M:332 Repeated in SeqNo=4
L:409 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:5
L:466 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:6